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**Fax Transmission** | December 10, 2001

TO: Commissioner for  
Patents  
Attn: Examiner Alicia M. Harrington  
Patent Examining Corps  
Facsimile Center  
Washington, D.C. 20231

FROM: Curtis B. Hamre

OUR REF: 12109.13US01  
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Total pages, including cover letter: 18

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Title of Document Transmitted: AMENDMENT AND RESPONSE

Applicant: DONG et al.  
Serial No.: 09/472,585  
Filed: 12/27/99  
Group Art Unit: 2873  
Our Ref. No.: 12109.13US01

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: Curtis B. Hamre  
Name: Curtis B. Hamre  
Reg. No.: 29,165

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

John Dorn  
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S/N 09/472,585

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DONG ET AL.	Examiner:	ALICIA M. HARRINGTON
Serial No.:	09/472,585	Group Art Unit:	2873
Filed:	12/27/99	Docket No.:	12109.13US01
Title:	SPECTROSCOPIC METHOD FOR ANALYSING ISOTOPES BY USING A SEMICONDUCTOR LASER		

## AMENDMENT AND RESPONSE

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Commissioner for Patents  
Washington, D.C. 20231

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TECHNOLOGY CENTER 2800

Dear Sir:

This communication is in response to the Office Action issued September 13, 2001.

## AMENDMENTS

## In the Drawings

Please correct FIGs 1 and 2 as shown in the enclosed drawings.

## In the Specification

Please amend the paragraph beginning at page 3 line 27 to page 4 line 12 as follows.

Furthermore, the fifth aspect according to the present invention provides the spectroscopic method for analyzing isotopes according to the third or the fourth aspect, wherein said said isotopes of carbon dioxide gas as sample gas are  $^{12}\text{CO}_2$  and  $^{13}\text{CO}_2$  and said  $^{12}\text{CO}_2$  and  $^{13}\text{CO}_2$  have pairs of the following wavelengths